



CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



BILL WEAVER, DIRECTOR
USDA/NASS ALABAMA FIELD OFFICE

RON SPARKS, COMMISSIONER
ALABAMA DEPT. OF AG. AND INDUSTRIES

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Tropical Depression Brings Scattered Rainfall

Data tables reflect the week ending: **August 15, 2010.**

CROP PROGRESS

Crop	This Week	Last Week	2009	5-Yr Avg.
	Percent			
Corn Dough	95	92	90	96
Corn Dented	88	85	65	80
Corn Mature	54	N/A	22	39
Cotton Squaring	93	91	97	98
Cotton Setting Bolls	79	72	73	82
Cotton Bolls Opening	23	4	1	7
Peanuts Pegged	80	70	62	76
Peanuts Dug	4	N/A	0	0
Soybeans Blooming	87	82	78	88
Soybeans Setting Pods	71	59	55	66

N/A =Not Available

CROP/LIVESTOCK CONDITION

Crop	Very Poor	Poor	Fair	Good	Exc.
	Percent				
Corn	5	16	36	39	4
Cotton	6	18	41	31	4
Peanuts	3	11	52	29	5
Soybeans	8	21	40	28	3
Livestock	0	10	46	38	6
Pasture & Range	7	33	38	18	4

TOP SOIL MOISTURE

	Days Suitable	Very Short	Short	Adequate	Surplus
		Percent			
District 10	6.5	21	56	24	0
District 20	6.3	29	58	14	0
District 30	6.6	6	82	12	0
District 40	6.0	41	56	3	0
District 50	5.8	21	56	23	0
District 60	6.1	18	59	22	0
State: Current Week	6.2	23	59	18	0
State: Previous Week	6.2	21	52	27	0

EXTENSION/FSA COMMENTS:

General: The tropical depression last week did not have as much impact on crops as expected. Temperatures remained above normal throughout the region and most places were still dry. Glen McGee, County Executive Director for DeKalb County commented some areas of his county received one to three inches of rain last week, while other areas remained dry. Excessive heat and drought was reducing the yield potential on

all crops. Abnormal and moderately dry conditions extended in the southern region bringing abnormally dry conditions to the southern coast, according to the US Drought Monitor. This model, released August 10, portrayed the state to be 67.8 percent abnormally dry, 25.8 percent moderately dry, and 32.2 percent of the state with no drought compared to 89.3 percent a year ago. Daytime highs ranged from 95 degrees in Opelika, Brewton, and Dothan to a blistering 103 degrees in Muscle Shoals, Huntsville, and Tuscaloosa. Overnight lows ranged from 69 degrees in Highland to 76 degrees in Huntsville. The highest amount of precipitation received last week occurred in Brewton with 3.62 inches of rainfall over a period of 4 days.

Cotton/Corn/Peanuts/Soybeans: Rudy Yates, Regional Extension Agent in Marengo County stated that cotton was shedding fruit, and soybeans were shedding pods in his region. Doyle Dutton, County Executive Director for Lawrence County noted corn harvest has begun in his area. Shane Seay, County Executive Director for Limestone County mentioned temperatures and lack of rainfall have taken their toll on cotton and double cropped soybeans. Thomas Atkinson, County Executive Director for Madison County noted corn was also being harvested in his region. Cotton bolls were opening, but were very small. Early planted soybeans were in poor to fair condition. Soybeans planted behind wheat were in very poor condition. Karen McDonald, County Executive Director for Monroe County stated excessive heat during the day and at night stressed all crops in the county. At least 30 percent of the cotton growth in the county has yield loss due to not having adequate rain over a 35 day period.

Fruits/Veggies: Lloyd Chapman, Regional Extension Agent for Commercial Horticulture stated intense heat and spotty rainfall have been a challenge for fruit and vegetable growers in the Tennessee Valley, however production of warm season vegetables and fruit was good. Market traffic has slowed but demand for locally produced items remain strong.

Pasture/Hay/Livestock: Armyworms have been noticed in almost all pastures across the state. Jack Tatum, Regional Extension Agent for Shelby County reported rain was desperately needed. Many producers have missed their second cutting of hay because of the infestation. Some producers were beginning to look for hay to buy for the winter. Brenda Glover, Regional Extension Agent for Hale County mentioned extreme heat and no rain was taking its toll on pastures. Grass was very short in some areas which will also affect the amount of hay for the winter. Jimmy Smitherman, Regional Extension Agent for Montgomery County stated hot and dry weather has hurt our pastures and forages. Many producers were reporting a delayed second cutting of hay or no second cutting of hay. Some producers have also stated that they have not had significant rain the past two months. Ms. McDonald added pastures were suffering causing producers to feed hay to their livestock. Multiple cuttings in the hay fields were few and far between due to the lack of rain.

ALABAMA'S Weekly Crop Weather for the Period: Monday August 9, 2010 To Sunday August 15, 2010

Weather Station	Air Temperatures				Precipitation			Precipitation since Jan 1			Avg. 4"	GDD Base 50		GDD Base 60		
	High	Low	Avg	DFN	Total	DFN	Days	Total	DFN	% Normal		Soil Temp	Total	DFN	Total	DFN
District 10 Northwest Alabama - Tennessee Valley 46% of Corn Ac., 45% of Soybean Ac.																
Muscle Shoals	103	73	87	9	0.76	0.06	3	28.23	-6.37	82	89	263	60	193	60	
Russellville	99	73	85	10	0.25	-0.46	3	25.32	-11.33	69		251	65	181	64	
Belle Mina	102	70	86	8	0.08	-0.69	1	29.82	-6.09	83		257	61	187	61	
Huntsville Ag	103	76	89	10	0.72	-0.04	3	26.36	-11.03	71		271	68	201	68	
Hamilton	102	72	85	9	3.04	2.20	2	41.28	2.50	106		249	54	179	53	
District 20 Northeast Alabama - Appalachian Foothills 18% of Corn Ac., 21% of Soybean Ac.																
Anniston AP	97	73	85	6	1.34	0.44	2	30.71	-5.40	85	86	244	37	174	36	
Cullman Ag	98	70	84	7	0.75	0.05	2	38.20	-0.36	99		240	50	170	49	
Sand Mountain	98	71	84	8	0.28	-0.42	1	28.34	-8.15	78	85	239	57	169	56	
Gadsden_AP	99	70	85	7	0.00	-0.74	0	26.03	-11.68	69		245	42	175	42	
Bridgeport	99	72	85	8	0.00	-0.86	0	34.33	-4.62	88		247	58	177	58	
Guntersville	98	74	86	8	0.76	0.12	2	36.41	0.99	103		254	51	184	51	
District 30 North Central Alabama - 7% of Corn Ac., 7% of Soybean Ac.																
Thorsby	98	74	85	8	1.58	0.65	4	31.45	-6.45	83	86	249	53	179	53	
Talladega	98	71	83	6	1.86	0.88	3	34.77	-2.99	92		231	35	161	35	
Birmingham_AP	102	75	88	9	1.19	0.41	2	34.73	-1.90	95		264	59	194	58	
Alabaster	98	74	86	8	2.83	2.00	2	37.67	-1.58	96		250	48	180	47	
Pinson	102	71	86	9	3.30	2.53	1	36.62	-1.28	97		253	57	183	57	
Opelika_Wtr_Plt	95	71	83	5	0.50	-0.41	3	34.55	-4.52	88		237	37	167	37	
Alexander_City	97	73	85	7	2.12	1.19	3	30.54	-8.27	79		247	48	177	48	
Tuscaloosa_AP	103	74	88	7	0.77	-0.12	2	29.76	-7.81	79		266	49	196	49	
Jasper	99	74	86	9	0.30	-0.46	2	45.95	7.37	119		255	59	185	59	
District 40 South Central Alabama - Black Belt 7% of Corn Ac., 9% of Soybean Ac.																
Union Springs	97	71	84	5	1.33	0.39	1	24.78	-12.80	66	92	243	33	173	33	
Marion Junction	98	74	85	6	0.43	-0.41	2	28.84	-7.79	79		249	40	179	40	
Montgomery_AP	101	74	86	6	0.85	0.05	3	26.74	-9.02	75		255	38	185	38	
Livingston	98	74	85	6	0.61	-0.28	2	41.36	2.85	107		250	40	180	40	
District 50 SW Alabama - Coastal Plain 7% of Corn Ac., 10% of Soybean Ac.																
Bay Minette	96	75	85	5	0.95	-0.54	4	41.99	-2.55	94	93	246	29	176	29	
Brewton_AG	95	73	84	4	3.62	2.20	4	41.23	-2.77	94		241	31	171	31	
Thomasville	98	73	85	5	0.14	-0.81	3	32.52	-7.08	82		246	36	176	36	
Mobile_Bates	99	75	85	4	0.86	-0.74	2	40.09	-2.09	95		247	23	177	23	
District 60 SE Alabama - Wiregrass 15% of Corn Ac., 8% of Soybean Ac.																
Eufaula_Wildlife	96	73	85	5	0.20	-0.68	1	40.86	5.53	116	94	244	34	174	34	
Troy_Municipal	96	72	84	5	1.47	0.56	2	32.39	-3.73	90		240	32	170	32	
Highland Home	96	69	83	4	0.30	-0.68	1	34.41	-3.64	90		233	27	163	27	
Geneva_Ag	97	70	84	4	1.22	-0.08	3	34.47	-4.57	88		238	28	168	28	
Headland	98	75	86	6	0.06	-1.01	2	30.37	-8.55	78		93	252	42	182	42
Dothan	95	74	84	5	1.04	0.12	2	32.57	-5.40	86		240	30	170	30	

DFN = Departure From Normal (Using 1961-90 Normals Period). Precipitation (rain or melted snow/ice) in inches. Precipitation Days = Days with precip of 0.01 inch or more. Air and Soil Temperatures in Degrees Fahrenheit. PCT of Norm: Cumulative Rainfall since January 1 as a percent of normal (using 1961-90 normals period), 2008. Weather data prepared By AWIS, Inc. For more weather information visit www.awis.com or call 1-888-798-9955.

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